

# Mistral-Air®

Forced Air Warming

*It's all about 37°*



Safe, Comfortable & Smart Warming

The **37°** Company

## Mistral-Air® Forced Air Warming

Mistral-Air® warming blankets and suits are **safe**, as they meet patient safety requirements by being non-allergic, non-flammable and non-linting.

The wide range of Mistral-Air® products ensure there is a product for each application and can be used for pre-, per- and post-operative warming.

The warming blankets and suits are made of premium non-woven materials, are extra wide and have large tuck-in flaps providing supreme **comfort** and optimum warming capacity.

The Mistral-Air® warming blankets and suits and Mistral-Air® Plus Warming Unit are attuned to each other. This ensures **smart warming**; optimum performance and equal distribution of warm air throughout the entire blanket.

### Mistral-Air® Forced Air Warming System



Safe,  
Comfortable &  
Smart Warming

### Mistral-Air® Plus Warming Unit

The Mistral-Air® Plus Warming Unit is very powerful, silent and provides a constant temperature to your patient within only 60 seconds. The Mistral-Air® Plus Warming unit default start up temperature of 38°C ensures the immediate start of therapy and reduces the risk of human error.

In addition to the over-temperature alarm, the under-temperature alarm is a standard built-in safety feature guaranteeing that the temperature which has been set is delivered to your patient.

The premium HEPA filter provides clean air comparable to OR ventilating systems and is very easy to replace.

### Mistral-Air® Blankets Plus

The Mistral-Air® Blankets Plus use controlled diffusion, preventing airflow obstruction, floating and providing superior warming. Easy positioning and ease of use provided by the unique design and multiple air inlets make this a premium quality product.

### Mistral-Air® Reflective Blankets

The Mistral-Air® Reflective Blankets have a reflective top layer, increasing warming capacity and reflecting your patient's radiant body heat, preserving body temperature. The reflective technology allows also passive use for the pre- and post-operative phases.

### Mistral-Air® Specialty Blankets

The Mistral-Air® Specialty Blankets have been designed for unique surgeries and offer multiple positioning options. Surgical Access blankets are also available sterile.

### Mistral-Air® Warming Suits

The key for optimal warming is to cover as **early** as possible, as **much** as possible and as **long** as possible. Furthermore the arms and legs are both important components of the peripheral thermal compartment.

The Mistral-Air® Suits fulfill all of these needs:

- Ease of use, as a patient gown with overlapping backside closure
- Entire coverage of arms and legs
- Ideal for pre-warming
- Per-operatively as a forced air warming Upper and/or Lower Body blanket (simultaneously)
- Post-operatively, reattached, as a Full Body blanket

More products from The 37Company:  
**Fluido®AirGuard System**  
 High Flow Blood & Fluid Warming



**Fluido®Irrigation**  
 Fluid Warming



**Thermoflect®**  
 Heat Reflective Technology



**Virtual37**  
 Temperature Management Tool



*It's all about 37°*

#### The 37Company mission

Our core business is all about 37°C, about keeping patients at a constant healthy body temperature. The 37Company is working with respected medical professionals to accomplish continuous innovation, improve patient outcome and to reduce health care costs. This by providing training, education and economically justified, best-in-class products.

Fluido® and Mistral-Air® are registered trademarks of The Surgical Company International B.V.

Fluido® products are covered by the following European patents: 1313521 and 1446179.

Mistral-Air® Blankets Plus are covered by the following American patent: 12/342,933.

Other patents pending.

Thermoflect® is a registered trademark of Encompass Group, LLC.

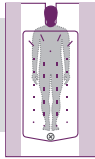
# The 37°Company

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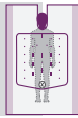
Member of  
 **The Surgical  
 Company**  
 GROUP



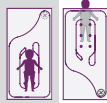
**MA2220**  
**Adult Plus**  
2180 x 1270mm



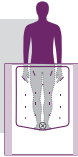
**MA2230**  
**Paediatric Plus**  
1450 x 1020mm



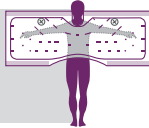
**MA2240**  
**Neonatal Plus**  
1270 x 640mm



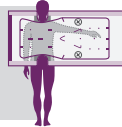
**MA2250**  
**Lower Body Plus**  
1270 x 1020mm



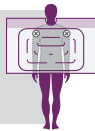
**MA2260**  
**Upper Body Plus**  
2010 x 760mm



**MA2265**  
**Half Upper Body Plus**  
1600 x 760mm



**MA2270**  
**Torso Plus**  
1240 x 760mm



**MA2400**  
**Full Underbody Plus**  
2200 x 900mm



**MA2450**  
**Half Underbody Plus**  
1680 x 900mm



# Safe

Mistral-Air® Blankets Plus meet patient safety requirements by being non-allergic, non-flammable and non-linting.

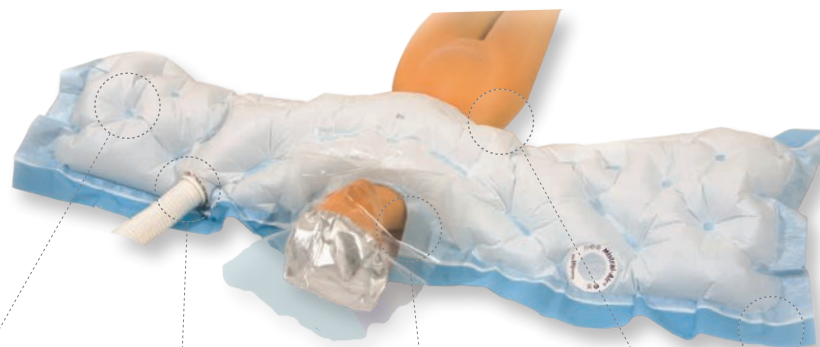
# Comfortable

Mistral-Air® Blankets Plus have been designed to offer you maximum user and patient comfort by its adhesive tape and strips for optimal fixation, additional air inlets and soft non-woven material.

Mistral-Air® Blankets Plus are made of lightweight material, reducing storage space and waste disposal.

# Smart

Mistral-Air® Blankets Plus have internal deflection dots and adjusted permeability ensuring a controlled diffusion of the warm air, resulting in increased performance without draft nor floating.



Deflection dots



Air inlets



U-Shape neck space



Adhesive tape



Perforated strips

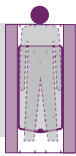
**The 37° Company**

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**Mistral-Air® Reflective Blankets****MA0320****Adult**

2180 x 1270mm

**MA0330****Paediatric**

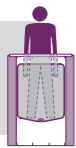
1450 x 1020mm

**MA0340****Neonatal**

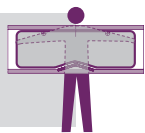
850 x 760mm

**MA0350****Lower Body**

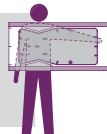
1420 x 1020mm

**MA0360****Upper Body**

2000 x 760mm

**MA0365****Half Upper Body**

1600 x 760mm

**MA0400****Full Underbody**

2150 x 1020mm

**MA0450****Underbody**

1630 x 1020mm

**Mistral-Air® Specialty Blankets****MA0290 / (280)****Surgical Access (sterile)**

2200 x 1270mm

**MA0285A****Lower Surgical Access**

1650 x 1270mm

**MA0510****Tube**

1750 x 150mm

**Mistral-Air® Equipment****Mistral-Air® Plus Warming Unit**

Article number	MA1100-EU
Voltage, Frequency, Current	220-240VAC, 50/60Hz, 3A
Average power	525W
Dimensions	276mm x 385mm x 239mm
Weight	± 6.0kg
Hose length	1.8m
Power cord length	4.0m
Set temperature	32°C, 38°C, 43°C or Ambient Air
Filtration (HEPA)	0.3µm 99.99% / 0.2µm 99.86%
Limited Warranty	2 years
Classification IEC 60601-1	Class I, Body Floating (BF)
Classification IEC 60529	IP21
Classification 93/42/EEC & 2007/47/EC	Class IIb

**Mistral-Air® Pole with Basket**

Article number	MA5100-C
Dimensions pole	675mm height, $\varnothing$ 25mm
Dimensions Base	$\varnothing$ 600mm
Castors	5 latex free, with brakes
Basket dimensions	195mm x 295mm x 250mm
Weight	± 4.4kg

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Images shown may differ from the actual product